

Art Unit: ***

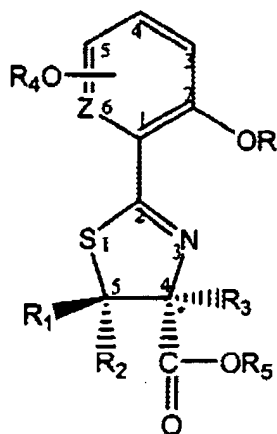
CImpto

08/30/04

r.h.

01/21/05

(Amended) A compound of the formula:

wherein: Z is CH or N ; R is H or acyl; R_1 , R_2 , R_3 and R_5 may be the same or different and represent H , alkyl or hydrocarbyl arylalkyl having up to 14 carbons atoms; R_4 is H or alkyl having 1-4 carbon atoms with the proviso that: R_4 is alkyl having 1-4 carbon atoms when Z is CH , R_5 is H and R_4O is attached to the carbon atom labelled 4; and

Art Unit: ***

that R_5 is H, when Z is CH, R , R_1 , R_2 , R_3 and R_4 are each H and

-3-

R_4O is attached to the carbon atom labelled 3; a salt thereof with a pharmaceutically acceptable acid or a pharmaceutically acceptable complex thereof.

claims 2 and 3 (original)

~~pharmaceutically acceptable complex thereof.~~

2. A compound of claim 1 wherein Z is N and $R=R_1=R_2=R_3=R_4=R_5=H$.

3. A compound of claim 1 wherein Z is CH, $R=R_1=R_2=R_3=R_5=H$, and R_4 is alkyl having 1-4 carbon atoms.

4. (Amended) A compound of claim 3 wherein R_4 is methyl[, ethyl, n-propyl, isopropyl, n-butyl, isobutyl or t-butyl].

claim 5 (original)

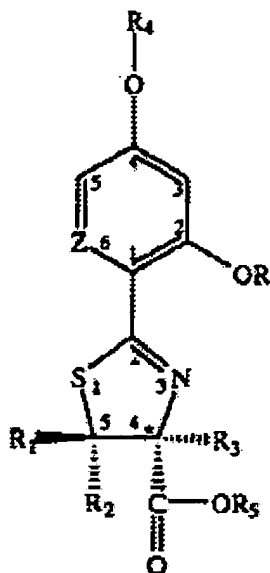
5. A compound of claim 1 wherein Z is N, $R=R_1=R_2=R_3=R_5=H$, and R_4 is alkyl having 1-4 carbon atoms.

6. (Amended) A compound of claim 5 wherein R_4 is methyl[, ethyl, n-propyl, isopropyl, n-butyl, isobutyl or t-butyl].

claims 7 -9 (original)

Art Unit: ***

7. A compound of claim 1 having the formula:



wherein:

Z, R, R₁, R₂, R₃, R₄ and R₅ have the meanings ascribed thereto in claim 1;

a salt thereof with a pharmaceutically acceptable acid or a pharmaceutically acceptable complex thereof.

8. A compound of claim 7 wherein Z is N and R=R₁=R₂=R₃=R₄=R₅=H.

9. A compound of claim 7 wherein Z is CH, R=R₁=R₂=R₃=R₅=H, and R₄ is alkyl having 1-4 carbon atoms.

10. (Thrice Amended) A compound of claim 9 wherein R₄ is methyl[, ethyl, n-propyl, isopropyl, n-butyl, isobutyl or t-butyl].

claim 11 (original)

Art Unit: ***

11. A compound of claim 7 wherein Z is N, $R=R_1=R_2=R_3=R_5=H$, and R_4 is alkyl having 1-4 carbon atoms.

12. (Amended) A compound of claim 11 wherein R_4 is methyl[, ethyl, n-propyl, isopropyl or t-butyl].

13. (Twice Amended) A compound of Claim [7] 1 wherein Z is CH, $R=R_4=R_1=R_2=R_5=H$, and R_3 is alkyl having 1-4 carbon atoms.

14. (Amended) A compound of claim [7] 1 wherein Z is CH, $R=R_4=R_1=R_3=R_5=H$, and R_2 is alkyl having 1-4 carbon atoms.

15. (Amended) A compound of claim [7] 1 wherein Z is CH, $R=R_4=R_3=R_2=R_5=H$, and R_1 is alkyl having 1-4 carbon atoms.

claims 16-19 (original)

16. A compound of claim 7 wherein Z is N, $R=R_4=R_1=R_2=R_5=H$, and R_3 is alkyl having 1-4 carbon atoms.

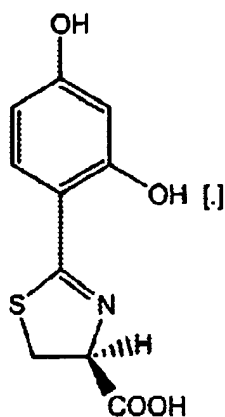
17. A compound of claim 7 wherein Z is N, $R=R_4=R_1=R_3=R_5=H$, and R_2 is alkyl having 1-4 carbon atoms.

18. A compound of claim 7 wherein Z is N, $R=R_4=R_3=R_2=R_5=H$, and R_1 is alkyl having 1-4 carbon atoms.

19. An optically pure compound of claim 1 or 7.

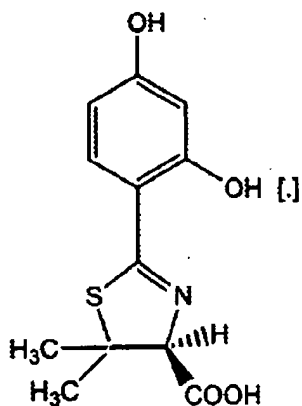
Art Unit: ***

20. (Twice Amended) An (S)-enantiomer compound [of claim 7] having the formula:



a salt thereof with a pharmaceutically acceptable acid or a pharmaceutically acceptable complex thereof.

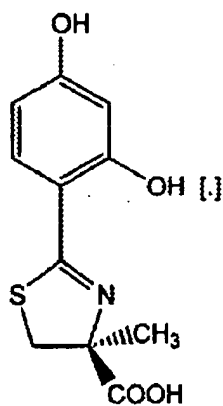
21. (Four Times Amended) An (S)-enantiomer compound [of claim 7] having the formula:



Art Unit: ***

a salt thereof with a pharmaceutically acceptable acid or a pharmaceutically acceptable complex thereof.

22. (Thrice Amended) An (S)-enantiomer compound [of claim 7] having the formula:

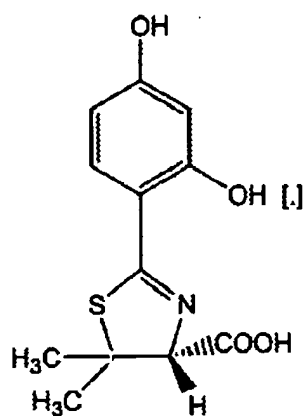


a salt thereof with a pharmaceutically acceptable acid or a pharmaceutically acceptable complex thereof.

claim 23 (cancelled)

Art Unit: ***

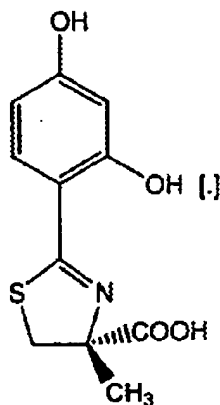
24. (Four Times Amended) An (R)-enantiomer compound [of claim 7] having the formula:



Art Unit: ***

a salt thereof with a pharmaceutically acceptable acid or a pharmaceutically acceptable complex thereof.

25. (Four Times Amended) An (R)-enantiomer compound [of claim 7] having the formula:



a salt thereof with a pharmaceutically acceptable acid or a pharmaceutically acceptable complex thereof.

claims 26-27 (original)

26. A pharmaceutical composition in unit dosage form for treating a pathological condition in a human or non-human animal that is associated with an excess of a trivalent metal, ion or compound thereof comprising a therapeutically effective amount of a compound according to claim 1 or 7 and a pharmaceutically acceptable carrier therefor.

27. A method of preventing or treating a pathological condition in a human or non-human animal that is associated with an excess of a trivalent metal, ion or compound thereof comprising administering to said animal a therapeutically effective amount of a compound according to claim 1 or 7.

* * * * *

Art Unit: ***